

Attorney Docket  
033082M288

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants : Yasuo YATSUGAKE, et al.  
Serial No. : 10/554,087 Art Unit : To Be Assigned  
Filed : October 21, 2005 Examiner : To Be Assigned  
For : SEMICONDUCTOR DEVICE MANUFACTURING SYSTEM

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS  
UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/  
ELECTED OFFICE (DO/EO/US)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

A response to the Notification of Missing Requirements mailed in the above-captioned patent application on June 29, 2006 is due by August 29, 2006. In response to the Notification of Missing Requirements, Applicants submit herewith:

- \* A copy of the Notice of Missing Requirements;
- \* Executed Declaration/Power of Attorney ( 4 pages);
- \* Executed Assignment (2 pages), w/ Assignment Recordation Cover Sheet;
- \* English-language translation of application (30 pages of text; 18 sheets of drawing (Figs. 1-20);
- \* Second Information Disclosure Statement, PTO Form 1449 and cited documents;
- \* Check for \$300 in payment of the following:

late declaration surcharge (\$130),  
English language surcharge (\$130), and  
recordation fee (\$40).

08/21/2006 MKAYPAGH 00000071 10554087

01 FC:1617  
02 FC:1618

130.00 DP  
130.00 DP

RECEIVED

FILED

If any additional fees are due in connection with this filing, such as fees under 37 C.F.R. §§ 1.16 or 1.17, the Commissioner is authorized to charge the fees to SGR Deposit Account No. 02-4300. Please credit any overpayment to SGR Deposit Account No. 02-4300.

Respectfully submitted,

SMITH, GAMBRELL & RUSSELL, LLP

By :



Michael A. Makuch, Reg. 32,263  
1850 M Street, N.W., Suite 800  
Washington, D.C. 20036  
Telephone: 202 263 4300  
Facsimile : 202 263 4329

Date : August 16, 2006



## UNITED STATES PATENT AND TRADEMARK OFFICE

 UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

 033082.288  
 MAM

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/554,087	Yasuo Yatsugake	33082M288

INTERNATIONAL APPLICATION NO.	
PCT/JP04/05633	
I.A. FILING DATE	PRIORITY DATE
04/20/2004	04/22/2003

00441

 SMITH, GAMBRELL & RUSSELL, LLP  
 1850 M STREET, N.W., SUITE 800  
 WASHINGTON, DC 20036

CONFIRMATION NO. 2893

371 FORMALITIES LETTER



\*OC000000019432844\*

*missing parts*
*1200*
*8/29/06*

Date Mailed: 06/29/2006

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

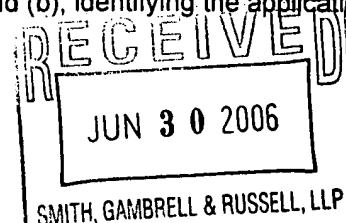
The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 10/21/2005
- Copy of the International Search Report filed on 10/21/2005
- Information Disclosure Statements filed on 10/21/2005
- Request for Immediate Examination filed on 10/21/2005
- U.S. Basic National Fees filed on 10/21/2005
- Priority Documents filed on 10/21/2005
- Specification filed on 10/21/2005
- Claims filed on 10/21/2005
- Abstracts filed on 10/21/2005
- Drawings filed on 10/21/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Translation of the application into English. Note a processing fee will be required if submitted later than 30 months from the priority date.
- Processing fee of \$130 for providing the translation of the application and/or the Annexes later than 30 months from the priority date (37 CFR 1.492(i)).
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**DJC**


- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

**SUMMARY OF FEES DUE:**

Total additional fees required for this application is **\$260** for a Large Entity:

- **\$130** Surcharge.
- **\$130** for English translation surcharge required.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

WINSTON M ALVARADO

Telephone: (703) 308-9140 EXT 206

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/554,087	PCT/JP04/05633	33082M288